

2. The method of claim 1, wherein the adapter comprises a filling aid.

3. The method of claim 2, wherein the filling aid comprises a guide passage.

4. The method of claim 3, wherein the guide passage is configured to taper such that the proximal opening of the guide passage is smaller than the distal opening of the guide passage.

5. The method of claim 3, wherein the guide passage is an angled bevel.

6. The method of claim 3, the method further comprising the act of disengaging the adapter from the disposable housing assembly.

7. A method for preparing a disposable housing assembly, the method comprising:

providing a disposable housing assembly, wherein the disposable housing assembly comprises a reservoir;

providing an adapter to releasably engage with the disposable housing assembly;

providing a syringe comprising a needle; and

filling the reservoir of the disposable housing assembly with the syringe utilizing the adapter.

8. The method of claim 7, wherein the adapter comprises a filling aid, the filling aid comprises a guide passage configured to taper such that the proximal opening of the guide passage is smaller than the distal opening of the guide passage.

9. The method of claim 8, wherein the method further comprises the act of utilizing the guide passage to insert the needle of the syringe into the septum of the disposable housing assembly.

10. The method of claim 9, wherein the method further comprises the acts of:

providing a reusable housing assembly configured to releasably engage with the disposable housing assembly;

disengaging the adapter from the disposable housing assembly; and

engaging the disposable housing assembly with the reusable housing assembly.

11. The method of claim 7, wherein the adapter further comprises at least one button assembly and a button assembly actuator.

12. The method of claim 11, wherein the method further comprises the act of actuating the button assembly actuator.

13. The method of claim 1, wherein the adapter further comprises a pump chamber plunger actuator.

14. The method of claim 13, wherein the method further comprises the act of actuating the pump chamber plunger actuator.

15. The method of claim 7, wherein the adapter further comprises at least one button assembly, a button assembly actuator, and a pump chamber actuator, wherein the actuation of the button assembly actuator actuates the pump chamber plunger actuator and wherein the pump chamber plunger actuator actuates a pump chamber membrane before the at least one button assembly is actuated.

16. The method of claim 15, the method further comprising the act of actuating the button assembly actuator.

17. A method for preparing a disposable housing assembly to engage with a reusable, housing assembly, the method comprising:

providing a disposable housing assembly, wherein the disposable housing assembly comprises a reservoir;

providing an adapter to releasably engage with the disposable housing assembly, wherein the adapter comprises a filling aid and wherein the filling aid comprises a guide passage;

providing a syringe comprising a needle;

filling the reservoir of the disposable housing assembly with the syringe utilizing the guide passage of the adapter;

providing a reusable housing assembly configured to releasably engage with the disposable housing assembly;

disengaging the adapter from the disposable housing assembly; and

engaging the disposable housing assembly with the reusable housing assembly.

18. The method of claim 17, wherein the guide passage is configured to taper such that the proximal opening of the guide passage is smaller than the distal opening of the guide passage.

19. The method of claim 18, wherein the guide passage is an angled bevel.

20. The method of claim 17, wherein the adapter further comprises at least one button assembly, a button assembly actuator, and a pump chamber actuator, wherein the actuation of the button assembly actuator actuates the pump chamber plunger actuator and wherein the pump chamber plunger actuator actuates a pump chamber membrane before the at least one button assembly is actuated.

22. The method of claim 21, wherein the method further comprises the act of actuating the button assembly actuator.

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